




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
901 NORTH 5TH STREET
KANSAS CITY, KANSAS 66101

July 7, 2003

MEMORANDUM

SUBJECT: Approval of the QAPP for the Characterization Area Investigation, Doe Run Company Lead Smelter, Herculaneum, Missouri

FROM: 
Robert B. Dona, Superfund Quality Assurance Coordinator
SUPR/STAR

TO: Bruce Morrison
Remedial Project Manager, SUPR/FFSE

The Quality Assurance Project Plan (QAPP) (Version 1) for the Characterization Area Investigation, Doe Run Company Lead Smelter, Herculaneum, Missouri dated March 2003, and the attached Sampling Analysis Plan have been reviewed for adequacy and completeness in accordance with *EPA Requirements for Quality Assurance Project Plans*, EPA QA/R-5, March 2001. It appears that this version has been modified in accordance with the comments provided in the letters of March 20, 2003, from Todd M. Williams, although it is labeled version 1. As the signature page does not include a signature block for the EPA quality assurance reviewer, this memo will serve to record my approval of the subject QAPP.

The document was found to address the key issues satisfactorily. If the procedures outlined in the plan are followed, the data resulting from the collection activity should be usable for their intended purpose.

If you have any questions, please call me at 913-551-7707.

Attachment: QAPP

QAC Document No. S3038

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